



MI-CW2920

# Michigan Crop Weather

July 20, 2020

## Field Crops

Many areas across the State experienced much needed rainfall, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 5.2 days suitable for fieldwork in Michigan during the week ending July 19, 2020. Generally, soil moisture levels remained adequate across the State although subsoil moisture was beginning to decrease in some areas. Several reporters detailed improvements in crop conditions as a result of precipitation throughout the week. **Corn** and **soybean** fields were showing improving conditions as some crop stress was alleviated by rainfall. **Wheat** harvest made significant progress as **oats** and **barley** continued to head out. The first cutting of **hay** neared completion as growers continued to make progress on the second. Other activities included scouting, spraying herbicides, and assessing crop marketing strategies.

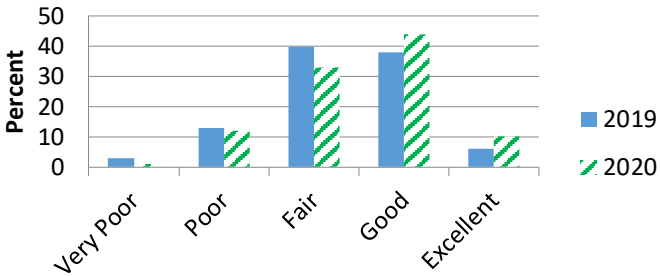
## Fruit

Summer fruit harvest continued. The week was warm which allowed for a lot of growing degree accumulation. Overall, soils remained dry and growers irrigated where necessary. Early **peach** varieties were harvested in the Southwest. In the East, peaches were between 1.5 and 1.875 inches. Pit hardening was complete. Some growers found their crop was still too heavy so they continued to hand thin. **Tart cherry** harvest was complete in the Southwest and began in the Northwest. **Apples** in the Southwest ranged from 1.5 to 2 inches. In the East, apples continued to size well. Hand thinning continued there. On the Ridge, apples were between 25 and 30 millimeters and were sizing quickly. **Blueberry** harvest continued in the Southwest and West Central. Duke and other early variety harvest continued with growers reporting good berry size and excellent quality.

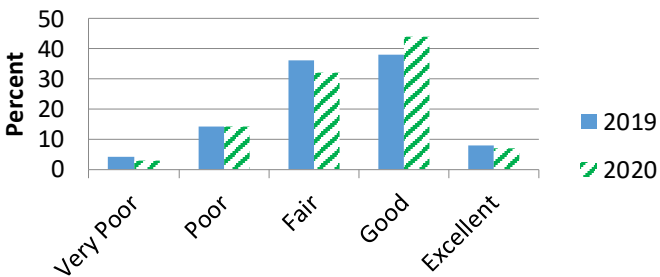
## Vegetables

Harvest of early **sweet corn** began in the South. **Cole crops** were harvested in the Southeast followed by timely crop residue destruction. Some disease pressure had been reported in **cauliflower** and **Brussel sprouts** in the area. Dry weather allowed for final plantings of many remaining transplanted and direct seeded crops. **Carrot** growers introduced fungicide programs in the West Central region. **Vine crop** growers continued scouting activities for insects and disease, and in Southwest, harvest began for early **cantaloupe**. Treatment for downy mildew was ongoing in **cucumber** and **melon** fields, as additional cases have been reported in Michigan, as well as, Ohio and Canada.

### Soybean Condition



### Corn Condition



Crop Condition: Week Ending 07/19/20

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	3	11	33	43	10
Soybeans.....	1	9	34	45	11
Winter Wheat .....	2	7	25	58	8
Barley .....	1	2	19	62	16
Dry Edible Beans.....	6	10	36	41	7
Oats .....	2	7	29	55	7
Sugarbeets .....	5	9	39	36	11
Range and Pasture ...	8	24	41	23	4

Crop Progress: Week Ending 07/19/20

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork.	5.2	5.4	-	-
Corn Silking .....	22	4	4	26
Soybeans Blooming.....	46	28	19	48
Soybeans Setting Pods .....	7	1	0	12
Winter Wheat Mature.....	76	49	63	84
Winter Wheat Harvested.....	46	17	11	36
Barley Headed .....	46	28	42	N/A
Dry Edible Beans Emerged ..	95	89	80	94
Dry Edible Beans Blooming.	4	0	N/A	N/A
Alfalfa Hay 1st Cutting .....	95	93	93	96
Alfalfa Hay 2nd Cutting.....	56	36	28	48
Other Hay 1st Cutting .....	88	81	78	81
Other Hay 2nd Cutting.....	29	21	10	28
Oats Headed.....	95	84	76	89
Oats Mature.....	3	0	8	N/A

Soil Moisture: Week Ending 07/19/20

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	5	26	66	3
Subsoil moisture .....	6	39	52	3

Weather Summary For Michigan												
Week Ending 2020-07-19								Since April 1				
Temperature								Precipitation			GDD Base 50	
High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	DFN
Upper Peninsula												
Northwest LP												
Northeast LP												
West Central LP												
Central LP												
East Central LP												
Southwest LP												
South Central LP												
Southeast LP												

*Note:*

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.